

**IN THE CLAIMS:**

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1-7 and 29, CANCEL claims 8-28 and 33 without prejudice or disclaimer, and ADD new claims 34-40 in accordance with the following:

1. (Currently Amended)      ~~A reproduction-only~~An optical information storage medium comprising:

~~a plurality of~~burst cutting areas (BCA); ~~and~~

a lead-in area;

a user data area;

a lead-out area; and

a transition area,

wherein the lead-in area comprises a first sub-area having a first track pitch and a second sub-area having a second track pitch other than the first track pitch, and

wherein at least one the transition area is provided between the first sub-area and the second sub-area, ~~wherein each transition area is located between two adjacent areas.~~

2. (Currently Amended)      The optical information storage medium of claim 1, wherein disc-related information is recorded in the first sub-area ~~data is recorded in the form of pits in the areas and the transition area.~~

3. (Currently Amended)      The optical information storage medium of claim 2, wherein the disc-related information comprises information about a type of the information storage medium, information about a number of recording layers, information about a recording speed, and information about a disc size. ~~a pit pattern of the transition area is the same as a pit pattern of an area preceding the transition area.~~

4. (Currently Amended) The optical information storage medium of claim 21, wherein the user data area has the second track pitch, ~~a pit pattern of the transition area is the same as a pit pattern of an area following the transition area.~~

5. (Currently Amended) The optical information storage medium of claim 1, wherein a track pitch of the transition area is the same as the first track pitch, ~~the transition area is a mirror area.~~

6. (Currently Amended) The optical information storage medium of claim 21, wherein a track pitch of the transition area is the same as the second track pitch, ~~pits of the transition area are formed in one of a straight pattern and a wobbling pattern.~~

7. (Currently Amended) The optical information storage medium of claim 61, wherein a track pitch of the transition area gradually one of increases and decreases from the first track pitch to the second track pitch, ~~the straight pattern is one of a straight single pattern, a straight specific pattern, and a straight random pattern.~~

8-28. (Cancelled)

29. (Currently Amended) ~~A reproduction-only~~ An optical information storage medium comprises:

- a burst cutting area (BCA);
- a lead-in area;
- a user data area;
- a ~~lead-in-out~~ lead-out area; and
- a transition area,

wherein at least one of the BCA, the lead-in area, the user data area, and the lead-out area is divided into a plurality of sub-areas, and

wherein the transition area is located between two adjacent sub-areas.

30. (Original) The optical information storage medium of claim 29, wherein pits for the sub-areas and pits for transition area are each formed in a straight pattern or a wobbling pattern.

31. (Original) The optical information storage medium of claim 30, wherein the straight pattern is one of a straight single pattern, a straight specific pattern, and a straight random pattern.

32. (Original) The optical information storage medium of claim 30, wherein the wobbling pattern is one of a wobbling single pattern, a wobbling specific pattern, and a wobbling random pattern.

33. (Cancelled)

34. (New) An apparatus to reproduce information stored in an optical information storage medium having a burst cutting area (BCA), a lead-in area which comprises a first sub-area, a second sub-area, and a transition area provided between the first sub-area and the second sub-area, and a user data area, the apparatus comprising:

an optical pickup to emit light to the optical information storage medium; and

a control unit to control the optical pickup to read the information stored in the first sub-area and the user data area,

wherein the first sub-area has a first track pitch and the second sub-area has the second track pitch other than the first track pitch.

35. (New) The apparatus of claim 34, wherein disc-related information is recorded in the first sub-area.

36. (New) The apparatus of claim 35, wherein the disc-related information comprises information about a type of the information storage medium, information about a number of recording layers, information about a recording speed, and information about a disc size.

37. (New) The apparatus of claim 34, wherein the user data area has the second track pitch.

38. (New) The apparatus of claim 34, wherein a track pitch of the transition area is the same as the first track pitch.

39. (New) The apparatus of claim 34, wherein a track pitch of the transition area is the same as the second track pitch.

40. (New) The apparatus of claim 34, wherein a track pitch of the transition area gradually one of increases and decreases from the first track pitch to the second track pitch.